



P.B.5818 – Patentlaan 2  
2280 HV Rijswijk (ZH)  
+31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

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Leson, Thomas Johannes Alois, Dipl.-Ing.  
Tiedtke-Bühling-Kinne & Partner GbR,  
TBK-Patent,  
Bavariaring 4  
80336 München  
ALLEMAGNE

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
CANON KABUSHIKI KAISHA

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

W 30/10, ✓



## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 01 43823 A (MEDTRONIC INC) 21 June 2001 (2001-06-21) * abstract * * page 16, line 20 - page 20, line 24 * * page 22, line 20 - line 25; claim 1 * --- X WO 99 17477 A (HONEYWELL INC) 8 April 1999 (1999-04-08) * abstract * * page 3, line 18 - page 7, line 18 * * page 9, line 13 - line 18 * * page 11, line 12 - line 29 * ---	1-13	H04L12/56
A	WO 99 66172 A (SHELL CANADA LTD ;SHELL INT RESEARCH (NL)) 23 December 1999 (1999-12-23) * abstract * * page 2, line 29 - page 4, line 9 * * page 5, line 32 - page 7, line 14 * * page 10, line 9 - page 11, line 30 * * page 15, line 22 - page 17, line 27; figure 2 * ---	1-13	
A	US 2002/072784 A1 (SHEPPARD NORMAN F ET AL) 13 June 2002 (2002-06-13) * abstract * * paragraph '0002! - paragraph '0015! * * paragraph '0042! - paragraph '0053! * ---	1-13	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04L H04Q A61B E21B A61N
A	US 6 358 202 B1 (ARENTH MICHAEL) 19 March 2002 (2002-03-19) * abstract * * column 3, line 30 - column 6, line 47 * ---	1-13	
The present search report has been drawn up for all claims			
1	Place of search MUNICH	Date of completion of the search 14 October 2003	Examiner Faldo, L
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 01 4311

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-10-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0143823	A	21-06-2001	US EP WO US US	6497655 B1 1242143 A1 0143823 A1 2002123673 A1 2003041866 A1	24-12-2002 25-09-2002 21-06-2001 05-09-2002 06-03-2003
WO 9917477	A	08-04-1999	CA EP WO	2311245 A1 1057318 A2 9917477 A2	08-04-1999 06-12-2000 08-04-1999
WO 9966172	A	23-12-1999	AU AU CA CN EA WO EP NO US	743632 B2 4511799 A 2334106 A1 1119502 B 2374 B1 9966172 A1 1086294 A1 20006278 A 6241028 B1	31-01-2002 05-01-2000 23-12-1999 27-08-2003 25-04-2002 23-12-1999 28-03-2001 09-02-2001 05-06-2001
US 2002072784	A1	13-06-2002	AU EP WO	1162902 A 1339312 A2 0230264 A2	22-04-2002 03-09-2003 18-04-2002
US 6358202	B1	19-03-2002	EP	1022035 A1	26-07-2000